

L7 ANSWER 169 OF 184 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD
ACCESSION NUMBER: 97-095409 [09] WPIDS
DOC. NO. CPI: C97-030495
TITLE: ***Tablet*** giving good feeling in oral cavity
- obtd. compression moulding compsn. comprising
prim. granules contg. fats and ils and excipient
and sec. granules contg. no excipient.
DERWENT CLASS: ***B07***
PATENT ASSIGNEE(S): (NIPK) NIPPON KAYAKU KK
COUNTRY COUNT: 1
PATENT INFORMATION:

PATENT NO KIND DATE WEEK LA PG MAIN IPC

JP 08333243 A 961217 (9709)* 8 A61K009-20

APPLICATION DETAILS:

PATENT NO KIND APPLICATION DATE

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PRIORITY APPLN. INFO: JP 95-160139 950605

INT. PATENT CLASSIF.:

MAIN: A61K009-20

SECONDARY: A61K009-26; A61K031-485; A61K047-26; A61K047-44

BASIC ABSTRACT:

JP08333243 A UPAB: 970228

Fats and oils-contg. ***tablet*** is obtained by compression
moulding a compsn. comprising (a) primary granules contg. fats and

oils and excipient(s) and (b) secondary granules contg. no fats and
oils but contg. excipient(s).

Excipient pref. includes water-soluble saccharides. Fats and
oils is a solid at room temp. and the m.pt. or the m.pt. when mixed
with excipient(s) is 30-37 deg.C. Fats and oils are contained in
primary granules in an amt. of 7-30 wt.% and in a ***tablet***
in an amt. of 3-20 wt.%. Excipient is contained in primary granules
in an amt. of 70-93 wt.% and in a ***tablet*** in an amt. of
85-97 wt.%.

The compsn. contains an active ingredient but no
water-insoluble polymer.

Primary granules contain fats and oils (3-15%), excipient
(15-40%) and buprenorphine hydrochloride (0.05-1%). Secondary
granules contain water-soluble saccharides (40-80%) and other
components (0.1-2%).

ADVANTAGE - The ***tablet*** is rapidly disintegrated in
the oral cavity without rough feeling. The strength of the
tablet is improved.

In an example, 'Witepsol H-5' (RTM)(2.0g) was melted in a
mortar, kneaded with lactose (8.0g), extruded through a 250 micron
sieve, cooled to room temp. and then dressed by a 297 micron sieve
to give primary granules. Lactose (19.8g) was kneaded with a
sorbitol soln. (0.2g/2ml water), extruded, dried in vacuo (40 deg.C,
120 min.) and dressed to give secondary granules. Primary granules
(5.0g) were blended with secondary granules (4.95g), blended with
magnesium stearate (0.05g) and compressed to give ***tablets***
(hardness: 2.2k g, disintegration time: 14 sec., abrasiveness:
1.11%).

Dwg.0/0

FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: B04-A04; B04-B01B; B04-B01C; B10-A07; B12-M11B